

Sub Rpt of Abandonment

Effective July 27, 1963 Southern Natural Gas took over as

FILE NOTATIONS

Entered in NID File ☒

Entered On S R Sheet ☒

Location Map Pinned ☒

Card Indexed ☒

I W R for State or Fee Land ☐

Checked by Chief QWB

Copy NID to Field Office ☒

Approval Letter ☒

Disapproval Letter ☐

COMPLETION DATA:

Date Well Completed 5-17-63

GW ☒ WW ☐ TA ☐

GW ☐ GS ☐ FA ☐

Location Inspected ☐

Bond released ☐

State of Fee Land ☐

LOGS FILED

Driller's Log 5-23-63

Electric Logs (No. 1) 2

E ☐ I ☐ EI ☐ GR ☐ GRN ☐ Micro ☐

Log ☐ M-L ☐ Sonic ☐ Other Acoustic Velocity

Operator
and Changed
the Well
name
from
Shaper Canyon
Unit #3
to
Shaper Canyon
Unit #1



The North half of Sec. is 461' longer to the North
∴ This would be a normal (1834') location

dpc
1-29-91

FOSTER MORRELL
PETROLEUM CONSULTANT
NICKSON HOTEL BUILDING
ROSWELL, NEW MEXICO
January 17, 1963

Mr. Jerry W. Long
United States Geological Survey
P. O. Box 1809
Durango, Colorado

Re: Shafer Canyon Unit
Grand and San Juan
Counties, Utah

Dear Mr. Long:

Southern Natural Gas Company is presently completing necessary papers for the filing and approval of the Shafer Canyon Unit Agreement with certain changes in the agreement and unit area pursuant to suggestions by Supervisor John A. Anderson.

Pending approval of the unit agreement plans are in process for the commencement of drilling operations on a well in Sec. 4, T. 27 S., R. 20 E., San Juan County by Royce R. Latimer.

There are forwarded herewith for your files four (4) copies of Designation of Operator dated January 9, 1963, for certain acreage in lease U 03051-A, executed by the lessee of record, Cabeen Exploration Corporation, naming Royce R. Latimer as operator. The acreage described in the designation includes the well site. The files of the Roswell office of the U. S. Geological Survey disclose that Cabeen Exploration has filed a \$10,000 lease bond executed November 2, 1961, with National Surety Corporation as surety for lease U 03051-A and that such bond was filed November 20, 1961, with the Bureau of Land Management in Salt Lake City.

Kindly retain the enclosed Designation of Operator for your consideration pending the submission to you of the Notice of Intention to Drill by Royce R. Latimer.

Very truly yours,

COPY (Original Signed) Foster Morrell

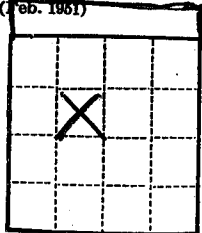
Foster Morrell

FM/rpd

Enclosures

cc: Mr. Wade Smith
Southern Natural Gas Company

cc: Mr. Royce R. Latimer
Moab, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYBudget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Salt Lake

Lease No. U-03051-A

Unit Shafer Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Shafer Canyon Unit January 21, 1963, 19__

Well No. 3 is located 2295 ft. from ~~N~~ line and 1830 ft. from ~~E~~ line of sec. 4

SW SE NW 24 27 South 20 East SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

WC San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4505 ft. GL

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Proposed to drill 6000 foot Cane Creek (Paradox) Test. Will set 16 inch casing at 400 feet; set 10 3/4 inch 3600 (Top of Salt) cemented with 250 sacks; Drill 7 7/8 hole to approx. 6000 feet; set 5 1/2 inch casing with 500 sacks if commercial oil or gas shows are encountered in Cane Creek zone.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company-Cabeen Exploration Corp.
Royce R. Latimer designated operator by the above.
Address 90 North Main Street
Moab, Utah

By

Title

CERTIFIED SURVEYING

WINSTON BOYER

P. O. Box 7-9
MOUNTAIN

OIL WELL LOCATION

FOR

ROYCE R. LATIMER

in S. 4, T 27 S.,

R 20 E. S. 4. M.

1830 from W line

of S. 4, and 2195

from N. line of

S. 4. Elev. 4205

by

Winston Boyer

January 28, 1963

Royce R. Latimer
90 North Main Street
Moab, Utah

Dear Mr. Latimer:

This is to acknowledge receipt of your notice of intention to drill Well No. Shafer Canyon Unit #3, which is to be located 2295 feet from the north line and 1830 feet from the west line of Section 4, Township 27 South, Range 20 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

As soon as you have determined that it will be necessary to plug and abandon the above mentioned well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 3-5771 or DA 3-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if the above well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: Jerry Long, Dist. Eng.
USGS - Durango, Colorado

H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah

February 4, 1963

Southern Natural Gas Company
Atten: Mr. J.H. Summerville
2006, Wilco Building
Midland, Texas

Re: Shafer Canyon
Well # 3

Dear Mr. Summerville:

Daily Report: February 2nd and 3rd 1963

No operation due to storm.

Daily report: February 4, 1963

Roads washed out due to cloud bursts and flash floods.
Estimate 3 to 4 days dirt work.

Sincerely Yours


Royce R. Latimer

RRL:bl

cc: Southern Natural Gas Co.
Atten: Mr. J.B. Cobb

Belco Petroleum Corp.
The Pure Oil Company
The British-American Oil Producing Co.
Durango, Colorado
The British-American Oil Producing Co.
Farmington, N.M.
Cabeen Exploration Corp.
Shell Oil Company
The U.S. Geological Survey
The State of Utah

February 8, 1963

Southern Natural Gas Company
P.O. Box 1513
Houston, Texas

Daily Report
Drilling

Shafer Canyon Unit No. 3
Royce El Latimer, Designated
operator, SE NW sec. 4
Twp. 27 S, R. 20 E, S1M
farmout from Southern Natural Gas
Co.

TD	
O	<u>2-5-63</u> Rebuilding roads & loc. canyons and drainages out;
O	<u>2-6-63</u> same
O	<u>2-7-63</u> same; drilling contractor unable to move on equip- ment until location finish leveling.
O	<u>2-8-63</u> 2 dozers and ripper finish- ing location, and widening road. Expect to spud and set 16 inch surface casing Sunday.

February 16, 1963

Southern Natural Gas Company
P.O. Box 1513
Houston, Texas

Daily Drilling Report

<u>Snafer Canyon Unit No. 3</u> SE NW sec. 4, Twp. 27 S, R. 20 E, SLM farmout from Southern Natural Gas Co. Royce R. Latimer, designa- ted operator. R.C. Under- wood rig.	TD	<u>2-9-63</u>
	O	<u>Building roads and loc.</u> Canyon and drainages cut.
	O	<u>2-20-63</u> same
	O	<u>2-11-63</u> same
	O	<u>2-12-63</u> same
	O	<u>2-13-63</u> same; Building roads and loc. Blasting required.
	O	<u>2-14-63</u> same
	O	<u>2-15-63</u> Finishing location and roads; Moving in rig.
O	<u>2-16-63</u> Finishing road and loc. Rigging up, prepare to spud.	

Copy H.L.C.

	X	

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. U-03051-A

Unit Shafer Canyon

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	X	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Shafer Canyon

February 18, 1963

19

4

Well No. 3 is located 2295 ft. from N line and 1830 ft. from W line of sec. 4

NW/4 sec 4 27 South 20 East SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Shafer Canyon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4519 ft. KB

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Intend to drill 20 inch hole at surfate; set 35 feet of 16 inch conductor pipe, with 25 sacks common cement to Surface; WOC 24 hrs. Drill 12 1/4" hole to 435 feet; set 10 3/4" OD 32.75 surface casing, cemented to surface with 250 sacks cement. WOC. Air Drill 9 7/8" hole thru 2nd clastic break in top of salt, set 2800 to 3200 feet of 7 5/8" OD 24# H 40 casing, cemented to surface. WOC. Drill 6 3/4" hole to Cane Creek Marker zone of Lower Paradox formation. Will test any zones within salt section that may indicate commercial oil or gas production. If shows are encountered, will run 5600 feet or more of 4 1/2" OD, 11.60# J-55 casing, cemented to surface with 600 sacks. (If unusually high pressures are encountered, we may be compelled to run 4 1/2" OD, 13.50# N-80 casing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company, Operator

Royce R. Latimer, designated operator

Address 90 North Main Street
Moab, Utah

By

Royce R. Latimer

Title

February 20, 1963

Southern Natural Gas Company
P.O. Box 1513
Houston, Texas

Daily Drilling Report

Shafer Canyon Unit No. 3
SE NW sec 4, Twp 27 S,
R 20 E. SW farmout from
Southern Natural Gas Co.
Royce R. Latimer, designa-
ted operator. R.C. Under-
wood rig.

TD

0

2-17-63

Moving on location, rig-
ging up, grading road and
blasting large boulder from
location.

35'

2-18-63

5:30 P M Spudded 20" hole.
Set 35 feet of 16" conductor
with 25 sacks common cement.

35'

2-19-63

800: finished rigging up.

150'

2-20-63

1: A M Drilled out from
cement with 12 1/2" hole;
7: A M Drilling @ 150'.

PMB
March 4, 1963

Rip C. Underwood
P. O. Box 2588
Amarillo, Texas

Re: Royce R. Latimer
Shafer Canyon Unit #3
Sec. 4, T. 27 S, R. 20 E.,
San Juan County, Utah

Gentlemen:

It has come to the attention of this office that you have taken over as operator for the above mentioned well. Since a change in operator has taken place, would you please notify this office as to the specific date Rip C. Underwood took over operations on this well.

Your prompt attention to the above request will be very much appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

cfp

cc: Royce R. Latimer
90 North Main Street
Moab, Utah

244

RIP C. UNDERWOOD
P. O. BOX 2588
FIRST NATIONAL BANK BUILDING
AMARILLO, TEXAS

7

March 7, 1963

Utah Oil & Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City 11, Utah

Attention: Connie F. Paloukos
Records Clerk

Re: Shafer Canyon Unit #3
Section 4-27S-20E
San Juan County, Utah

Gentlemen:


In reply to your letter of March 4, please be advised that Rip C. Underwood took over operations on this well on February 20, 1963.

If you require any further information, please advise us.

Very truly yours,

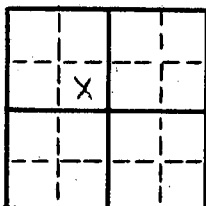
RIP C. UNDERWOOD

By:


H. D. Thompson

HDT:jb

12.



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
 SALT LAKE CITY, UTAH

Fee and Patented.....☐
 State Utah.....☐
 Lease No. U-03051A.....
 Public Domain.....☐
 Lease No. U-03051A.....
 Indian.....☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well.....	Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History.....
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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Shaper Canyon Unit March 14, 19 63

Well No. 3 is located 2295 ft. from {N} line and 1830 ft. from {E} line of Sec. 4
~~{S}~~ ~~{W}~~

NW/4 Sec. 4 27 South 20 East SLM
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

WC San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4519 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

- 2-19-63 Set and cemented 20" Conductor Pipe @ 20'
- 2-20-63 Spudded at 1:00 a.m.
- 2-21-63 Set and cemented 16" Conductor Pipe @ 35' w/200 sacks cement
- 2-24-63 Set and cemented 10-3/4 OD 32.75# casing w/250 sacks cement, which was circulated to top of hole.
- 3- 6-63 Drilled w/air and air & water to 3286' and set 7-5/8" 24# H 40 at 3286' w/600 sacks Pozmix, 90 sacks salt, 2% Gel and 2% Calc. Chl. Cement did not circulate and 250 sacks of cement was then pumped from top between 10-3/4" and 7-5/8" casing.
- 3-12-63 Resumed drilling 3/8/63 w/air and drilled to 6074', at which point bit was stuck and drill pipe parted, leaving 23 joints drill pipe and 19 drill collars in hole.
 Now fishing. ✓

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Southern Natural Gas Company, Operator - Rip C. Underwood, Designated Agent

Address P.O. Box 2588 (553 First Nat. Bank) By H. L. C.

Amarillo, Texas Title Attorney in Fact for Rip C. Underwood

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form approved.
Budget Bureau No. 42-R264.5.
LAND OFFICE Salt Lake
LEASE NUMBER U-3051 A
UNIT Shafer Canyon

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field NC

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1963, Southern Natural Gas Company, Operator

Agent's address P. O. Box 2588 Company Rip C. Underwood-Designated Agent
Amarillo, Texas

Phone DRake 4-5259 Signed H. D. Thompson
Agent's title Attorney in Fact for
Rip C. Underwood

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, reason date and result of test for gasoline content of gas)
SE NW	27S	20E	3	0	None		None			Drilled to 607 1/2' and stuck - 16 Drill Collars in hole - Fishing 3-31/63

NOTE.—There were 2 1/2 runs or sales of oil; 1 1/2 M cu. ft. of gas sold;

1 1/2 runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

CONFIDENTIAL

April 12, 1963

Memo FOR FILING:

RE: Rip C. Underwood

SHAVER CANYON #3

Sec 43 T27S R20E

SAN JUAN COUNTY

ON April 12 I VISITED THE ABOVE DRILLING LOCATION. THE OPERATOR HAD DRILLED INTO THE CANE CREEK MARKER ZONE AND HAD HIT GAS & OIL WHICH BLEW OUT AND CLEANED THE HOLE. THE KELLY ACCIDENTLY ~~RE~~ FELL AND DAMAGED THE BLOW OUT PREVENTER AND MAKING IT IMPOSSIBLE TO SHUT IN THE WELL. THE ZONE APPARENTLY BRIDGED OVER AND WHILE I WAS ON THE LOCATION THE OPERATOR WAS ATTEMPTING TO FIX THE BOP. THE WELL HAD UNLOADED OIL TWICE WHILE THEY WERE WORKING.

BECAUSE OF THE LARGE AMOUNT OF GAS COMING FROM THE WELL I REQUESTED THE OPERATOR PLACE A DANGER SIGN ON THE APPROACH ROAD AND TO WARN THE MEN OF NO OPEN FIRES ON OR NEAR THE LOCATION FOR SAFETY.

Harvey L Coombs
Petroleum Engineer

c.c. Jerry Long.

April 19, 1963

Rip C. Underwood
P. O. Box 2588
Amarillo, Texas

Attention: R. C. Underwood

Re: Well No. Shafer Canyon Unit #3
Sec. 4, T. 27 S., R. 20 E.,
San Juan County, Utah

Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential. If so, would you please refer to Rule C-5(b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil & Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said well to be held Confidential. If we do not hear from you by May 10, 1963, we will assume the information on this well can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA M. PECK
RECORDS CLERK

cnp

(SUBMIT IN DUPLICATE)

LAND:

	X	

OIL & GAS CONSERVATION COMMISSION

SALT LAKE CITY, UTAH

Fee and Patented.....☐State☐

Lease No.

Public Domain☒Lease No. **U-03051A**Indian☐

Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	X
Notice of Intention to Abandon Well.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

.....4-26....., 19.63..

Well No. 3 is located 2295 ft. from (N) line and 1830 ft. from (W) line of Sec. 4NW/4 Sec. 4
(1/4 Sec. and Sec. No.)27-S
(Twp.)20-E
(Range)SLM
(Meridian)WC
(Field)San Juan
(County or Subdivision)Utah
(State or Territory)The elevation of the derrick floor above sea level is 4534 feet. (Corrected)A drilling and plugging bond has been filed with Bureau of Land Management.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

3-12-63 to 4-10-63 - Fishing job.

4-11-63 - Drilled from 6074' to 6142', first gas show at 6138'-42' and well blew out, flowing oil. Mixed heavy mud (17#) and killed well.

4-18-63 - Resumed drilling w/17# mud.

4-20-63 - TD 6199'. Ran GRN Log from TD to Surface and Acoustic-Caliper Log from TD to 5100' on Acoustic and from TD 60 3600' on Caliper.

4-22-63 - Completed running 4-1/2" OD 13.50# N 80 Casing, which was set at 6198' w/700 sacks pozmix.

4-25-63 - Perforated 6136'-53' w/4 jets per foot. Treated w/1000 gal. mud acid. Well kicked off immediately, flowing load water, acid water, oil and drilling mud.

4-26-63 - Flowing to clean up at approximately 20 Bbls. oil per hour.

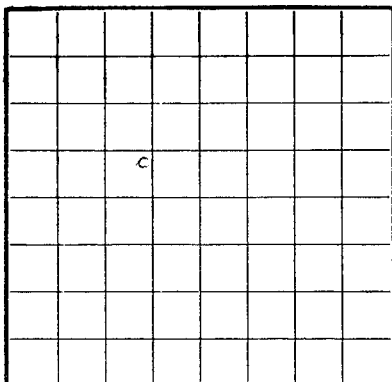
I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Southern Natural Gas Company, Operator - Rip C. Underwood, Designated AgentAddress P.O. Box 2588 (553 First Nat. Bank Bldg) By H. D. ThompsonAmarillo, TexasTitle Attorney-in-Fact for Rip C. Underwood

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah



To be kept Confidential until 5-21-63
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Southern Natural Gas Company

Operating Company Rip C. Underwood - Designated Address P.O. Box 2588 - Amarillo, Texas

Lease or Tract U.S.A. Agent WC-Shafer Canyon State Utah

Well No. 3 Sec. 4 T. 27S R. 20E Meridian SLM County San Juan

Location 2295 ft. S. of N. Line and 1830 ft. E. of W. Line of Section 4 Elevation 4534 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed H.D. Thompson

Date May 21, 1963

Title Attorney in Fact for
Rip C. Underwood

The summary on this page is for the condition of the well at above date.

Commenced drilling 2-20-, 19 63 Finished drilling 4-20, 19 63

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 6138 to 6163 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 950 to 980 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16"	Conductor Pipe			35'	Howco	None			
10-3/4"	3275	8 Rd	ISS	429'	Howco	None			
7-5/8"	24	8 Rd	CF&I	3286'	Howco	None			
4-1/2"	13.50	8 Rd	CF&I	6198	Howco	None	6136	6153	Oil Prod.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	429	250	HOWCO		
7-5/8	3286	600 (Pozmix) & 250 Common	HOWCO		
4-1/2	6198	700 (Pozmix)	HOWCO		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set
 Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from Surface feet to 6198 feet, and from feet to feet
 Cable tools were used from feet to feet, and from feet to feet

DATES

Date P & A, 19..... Put to producing 5-17, 19 63

The production for the first 24 hours was 98 barrels of fluid of which 100% was oil;%
 emulsion;% water; and% sediment thru 4/64" Chk. Gravity, °Bé.37.....

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

....., Driller Driller
 Driller Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
0	429	429	Sand, Shale & Siltstone
429	1130	701	Sand, Siltstone & Shale
1130	1910	780	Lime, Shale & Sand
1910	2040	130	Lime & Chert
2040	2610	570	Sand, Lime & Shale
2610	2900	290	Lime & Shale
2900	3286	386	Salt & Shale
3286	3550	264	Salt, Shale, Anhydrite & Dolomite
3550	4080	530	Shale, Anhydrite & Salt
4080	4815	735	Anhydrite, Salt, Dolomite & Shale
4815	6075	1260	Salt, Anhydrite & Shale
6075	6110	35	Shale & Anhydrite
6110	6198	88	Dolomite, Shale, Sand & Anhydrite
			<u>ELECTRIC LOG TOPS:</u>
			Upper Hermosa (Honaker Trail) 1130'
			Middle Hermosa (Paradox) 2934'
			Cane Creek Zone 6108'

[OVER]

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

Well was spudded February 20, 1963 and drilling was completed April 20, 1963.

The hole sizes were as follows:

- 17-1/4" from surface to 41' (Drilled with mud)
- 13-3/4" from 41' to 430' (Drilled with Mud)
- 9-7/8" from 430' to 3286' (Drilled with air)
- 6-3/4" from 3286' to 6198' (Drilled with air to 6074' and with mud from 6074' to T.D.)

Drilling was interrupted at 6074' on March 12, 1963, when drill pipe parted, leaving nineteen (19) drill collars and twenty-three (23) joints drill pipe in hole. Fished until April 10, 1963, recovering all the lost drill pipe and drill collars.

May 21, 1963

Rip C. Underwood
P. O. Box 2588
Amarillo, Texas

Attention: R. C. Underwood

Re: Well No. Shafer Canyon Unit #3
Sec. 4, T. 27 S, R. 20 E.,
San Juan County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the month of April, 1963 for the subject well. Rule C-22 (1), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil & Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

CNP:kgw

Encl. (Forms)

PMB

Address P. O. Box 1513 Houston 1, Texas Month June 1963

All Tests Reported herein were made in accordance with the Applicable Rules, Regulations and Instructions of the Utah Oil & Gas Conservation Commission.

Effective December 14, 1958

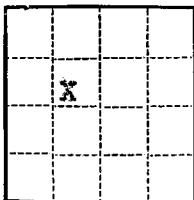
(SUBMIT IN TRIPLICATE)

Roswell

Land Office

Lease No. U-03051-A

Unit Shafer Canyon



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Change of well name	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 22, 1963

Well No. 1 is located 2295 ft. from N line and 1830 ft. from E line of sec. 4

SW/4 NW/4 27 S 20 E 11 M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Shafer Canyon San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

CHANGE OF WELL NAME

Former Name: Rip C. Underwood No. 3 Shafer Canyon
New Name: Southern Natural Gas Company No. 1 Shafer Canyon Unit

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Southern Natural Gas Company

Address P. O. Box 1513

Houston 1, Texas

By E. Woodruff

Title Supervisor - Prod. Clerk

P. O. Box 1809
Durango, Colorado 81301

AIR MAIL

January 18, 1967

Southern Natural Gas Company
P. O. Box 1513
Houston, Texas 77001

Gentlemen:

Office records indicate that the Shafer Canyon unit agreement was terminated on November 1, 1966. Records also indicate that the Lessee's Monthly Report of Operations, Form 9-329, for the No. 1 well located on lease Utah 03051-A in the SE $\frac{1}{4}$ sec. 4, T. 27 S., R. 20 E., San Juan County, Utah, has not been filed since September 1966.

I visited the lease on January 13, 1967, and it appeared that the well had not been produced in a considerable length of time.

You are requested to file duplicate copies of the delinquent Form 9-329 reports with the U. S. Geological Survey, Drawer 1857, Roswell, New Mexico 88201. If there has been no production since September, the reports should so indicate. The "Remarks" column for the October report should include the date of last production and the reason for suspending producing operations.

If someone other than Southern Natural Gas Company is the present operator, the record lessees of lease Utah 03051-A should file three copies of Designation of Operator, Form 9-1123, with this office. This form should indicate the name and address of the successor operator. Attached is a supply of Forms 9-329 and 9-1123.

Our records indicate the record lessees of lease Utah 03051-A to be as follows:

50.000%
21.875%
12.500%
6.250%
9.375%

Southern Natural Gas Company
Amax Petroleum Corp.
Sinclair Oil & Gas Company
Carro Corporation
Cabeen Exploration Corp.

Sincerely yours,

(Orig. Sgd.) J. W. LONG

Jerry W. Long
District Engineer

cc:

Roswell

Utah O&G Cons. Comm., Salt Lake City ✓

File

**DEPARTMENT OF THE INTERIOR (reverse side)
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER 2. NAME OF OPERATOR Kenneth D. Luff 3. ADDRESS OF OPERATOR 210 Patterson Building 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2295 fnl and 1830 fwl 14. PERMIT NO.		5. LEASE DESIGNATION AND SERIAL NO. U-03051-A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME Shafer Canyon 8. FARM OR LEASE NAME Shafer Canyon 9. WELL NO. 1 10. FIELD AND POOL, OR WILDCAT Shafer Canyon 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T27S. R20E 12. COUNTY OR PARISH San Juan 13. STATE Utah	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4505' GL			

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Plug and Abandon as follows:

35 sacks - 5850 to 6198'
 10 sacks - 5070 to 5175'
 10 sacks - 4550 to 4650'
 15 sacks - 3125 to 3275'
 15 sacks - 1020 to 1170'
 15 sacks - Surface to 180'

4" Pipe marker welded on top of a steel plate.

Verbal approval to plug and abandon from Mr. Jerry Long on 7/1/69 @ 6:30 p.m.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 7-15-69

BY Paul M. Burchell

18. I hereby certify that the foregoing is true and correct

SIGNED Kenneth D. Luff

TITLE Operator

DATE 7/10/69

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEPARTMENT OF THE INTERIOR (Reverse side)
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-03051-F	
2. NAME OF OPERATOR Kenneth D. Luff		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 210 Patterson Building		7. UNIT AGREEMENT NAME Shafer Canyon	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2295 fnl and 1830 fwl		8. FARM OR LEASE NAME Shafer Canyon	
14. PERMIT NO.		9. WELL NO.	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4505' GL		10. FIELD AND POOL, OR WILDCAT Shafer Canyon	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 4, T27S, R20E	
		12. COUNTY OR PARISH San Juan	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

Plugged and abandoned as follows:

35 sacks - 5850 to 6198'
10 sacks - 5070 to 5175'
10 sacks - 4550 to 4650'
15 sacks - 3125 to 3275'
15 sacks - 1020 to 1170'
15 sacks - Surface to 180'

4" Pipe marker welded on top of a steel plate.

Unable to pull 4½" casing. — 9

why were all the above plugs not? PMB

18. I hereby certify that the foregoing is true and correct

SIGNED Kenneth D. Luff TITLE Operator DATE 7/29/69

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Drugging Program

WB
(Bill Arrington called)
7-1-69

Shaper Canyon Unit #1
SE NW Sec 4 T27S 20E
San Juan County

T.D. 6198

program taken from
Jerry Long

35 Sacks 5850' to T.D.
10 " 5070'-5175'
10 " 4550'-4650'
30 " 2850'-2950'
30 " 1075'-1175'
10 " top with Marker

Upper Hermosa 1130'
Middle Hermosa 2934'
Cane Creek 6108'

Charlie Dick